

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 August 2004 (12.08.2004)

PCT

(10) International Publication Number
WO 2004/068334 A1

(51) International Patent Classification⁷: G06F 3/12, B41J
5/00, 29/38, H04N 1/00, 5/00

(21) International Application Number:
PCT/JP2004/000804

(22) International Filing Date: 29 January 2004 (29.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-024543 31 January 2003 (31.01.2003) JP
2004-008400 15 January 2004 (15.01.2004) JP

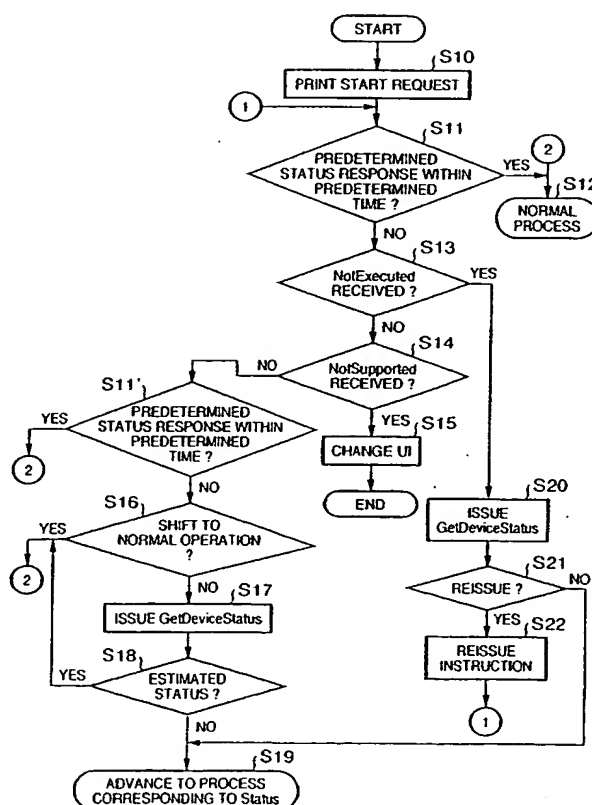
(71) Applicant (for all designated States except US): CANON
KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko,
Ohta-ku, Tokyo 1468501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): YAMADA, Ak-
itoshi [JP/JP]; c/o CANON KABUSHIKI KAISHA,
3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501
(JP). SAKAMOTO, Kazuya [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku,
Tokyo 1468501 (JP). AICHI, Takao [JP/JP]; c/o CANON
KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku,
Tokyo 1468501 (JP). YANO, Kentaro [JP/JP]; c/o
CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko,
Ohta-ku, Tokyo 1468501 (JP). MASUMOTO, Kazuyuki
[JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2,
Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). GOTO,
Fumihiko [JP/JP]; c/o CANON KABUSHIKI KAISHA,
3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).
MIKAMI, Ruriko [JP/JP]; c/o CANON KABUSHIKI
KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501
(JP).

[Continued on next page]

(54) Title: IMAGE SUPPLY DEVICE, RECORDING APPARATUS, RECORDING SYSTEM, AND CONTROL METHOD THEREFOR



(57) Abstract: In a recording system in which a DSC and PD printer are directly connected via a communication interface, and image data is transmitted from the DSC to the PD printer and recorded, it is determined whether predetermined status information is received from the PD printer within a predetermined time period after the DSC issues a predetermined command to the PD printer. If it is determined that the predetermined status information is not received, the status is determined to be one estimated from a normal process, and a process continues. To confirm the status of the PD printer, the DSC requests status information of the PD printer, and acquires the status of the PD printer on the basis of the status information sent back in response to the request..

WO 2004/068334 A1



(74) **Agent:** OHTSUKA, Yasunori; Shuwa Kioicho Park Bldg., 7th Fl., 3-6, Kioicho, Chiyoda-Ku, Tokyo, 1020094 (JP).

GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

Published:

- with international search report
- with amended claims

(48) **Date of publication of this corrected version:**

13 January 2005

(15) **Information about Correction:**

see PCT Gazette No. 02/2005 of 13 January 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.